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DATE:	June 29, 2005
TO:	COMMISSIONER FOR PATENTS, U.S. PATENT & TRADEMARK OFFICE
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NO. OF PAGES:	Cover + 77
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Renee M. Franks Typed/Printed Name	
<u>Renee M. Franks</u> Signature	
June 29, 2005 Date	
APPLICATION NO.	09/608,103
FILING DATE	06/30/2000
FIRST NAMED INVENTOR	Christopher L. Hamlin
ART UNIT	2136
CONFIRMATION NO.	1085
EXAMINER	Carl G. Colin
ATTORNEY DOCKET NO.	K35A0631
TITLE	SECURE DISK DRIVE COMPRISING A SECURE DRIVE KEY AND A DRIVE ID FOR IMPLEMENTING SECURE COMMUNICATION OVER A PUBLIC NETWORK

ATTACHED WITH THIS SUBMISSION:

1. Transmittal Form (1 page)
2. Fee Transmittal Form (1 page)
3. Information Disclosure Statement / Form PTO/SB/08 (3 pages) and six references (72 pages)

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PTO/SB/21 (09-04)

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FORM

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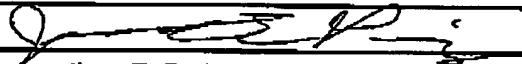
Total Number of Pages in This Submission

Application Number	09/608,103
Filing Date	06/30/2000
First Named Inventor	Christopher L. Hamlin
Art Unit	2136
Examiner Name	Carl G. Colin
Attorney Docket Number	K35A0631

ENCLOSURES (Check all that apply)

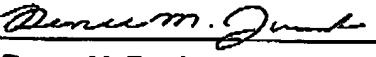
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Western Digital		
Signature			
Printed name	Jonathan E. Prejean, Esq.		
Date	June 29, 2005	Reg. No.	45,686

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Signature	
Typed or printed name	Renee M. Franks
Date	June 29, 2005

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PTO/SB/17 (12-04)

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Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).		Complete if Known	
FEE TRANSMITTAL For FY 2005		Application Number	09/608,103
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Filing Date	06/30/2000
TOTAL AMOUNT OF PAYMENT (\$180)		First Named Inventor	Christopher L. Hamlin
		Examiner Name	Carl G. Colin
		Art Unit	2136
		Attorney Docket No.	K35A0631

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<input checked="" type="checkbox"/> Deposit Account Deposit Account Number: 23-1209 Deposit Account Name: WESTERN DIGITAL				
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)				
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FEES CALCULATION**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

<u>Application Type</u>	<u>FILING FEES</u>		<u>SEARCH FEES</u>		<u>EXAMINATION FEES</u>		<u>Fees Paid (\$)</u>
	<u>Small Entity</u>	<u>Fee (\$)</u>	<u>Small Entity</u>	<u>Fee (\$)</u>	<u>Small Entity</u>	<u>Fee (\$)</u>	
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____

2. EXCESS CLAIM FEESFee Description

Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent

50 25

Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent

200 100

Multiple dependent claims

360 180

<u>Total Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>	<u>Multiple Dependent Claims</u>		<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
				<u>Small Entity</u>	<u>Fee (\$)</u>		
- 20 or HP =		x	=				
HP = highest number of total claims paid for, if greater than 20							
<u>Indep. Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>				
- 3 or HP =		x	=				
HP = highest number of independent claims paid for, if greater than 3							

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

<u>Total Sheets</u>	<u>Extra Sheets</u>	<u>Number of each additional 50 or fraction thereof</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
- 100 =	/ 50 =	(round up to a whole number) x		=

4. OTHER FEE(S)

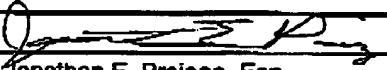
Non-English Specification, \$130 fee (no small entity discount)

Other: Submission of an Information Disclosure Statement (FC 1806)

Fees Paid (\$)

180

SUBMITTED BY

<u>Signature</u>		<u>Registration No.</u> (Attorney/Agent) 52,132	<u>Telephone</u> (949) 672-7322
<u>Name (Print/Type)</u>	Jonathan E. Prejean, Esq.		
	Date June 29, 2005		

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/08A (08-03)

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Substitute for form 1449/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

1

of

3

Complete if Known

Application Number	09/608,103
Filing Date	06/30/2000
First Named Inventor	Christopher L. Hamlin
Art Unit	2136
Examiner Name	Carl G. Colin
Attorney Docket Number	K35A0631

U. S. PATENT DOCUMENTS				
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
	1	US- 6,434,700	08-13-2002	Alonso et al.
	2	US- 6,609,199	08-19-2003	DeTreville, John
	3	US- 6,615,264	09-02-2003	Stoltz et al.
	4	US- 5,687,237	11-11-1997	Naolero, Edward J.
	5	US- 4,757,534	11-12-1988	Matyas et al.
	6	US- 5,465,183 A	11-07-1995	Hattori, Toshiro
	7	US- 5,583,712 A	12-10-1996	Brunelle, Phillip E.
	8	US- 5,930,358	07-27-1999	Rao, Mahesh Chandra
	9	US- 6,363,487	03-26-2002	Schneider, Eric D.
	10	US- 6,823,398	11-23-2004	Lee et al.
	11	US- 20030191816	10-09-2003	Landress et al.
	12	US- 6,405,315	06-11-2002	Burns et al.
	13	US- 6,550,009	04-15-2003	Uranaka et al.
	14	US- 6,253,323	06-26-2001	Cox et al.
	15	US- 6,064,989	05-16-2000	Cordery et al.
	16	US- 6,289,457	09-11-2001	Bishop et al.
	17	US- 5,923,754	07-13-1999	Angelo et al.
	18	US- 6,144,743	11-07-2000	Yamada et al.
	19	US- 6,289,102	09-11-2001	Ueda et al.

FOREIGN PATENT DOCUMENTS				
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
	20	EP 0816967 A2	01-07-1998	Scott et al.

Examiner Signature	Date Considered

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

MOVEMENT OF AIR FLOW

Sheet 2 of 3

Complete if Known

Application Number	09/608,103
Filing Date	06/30/2000
First Named Inventor	Christopher L. Hamlin
Art Unit	2136
Examiner Name	Carl G. Colin
Attorney Docket Number	K35A0631

Examiner Signature		Date Considered	
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STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

3

of

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Application Number

09/608,103

Filing Date

06/30/2000

First Named Inventor

Christopher L. Hamlin

Art Unit

2136

Examiner Name

Carl G. Colin

Attorney Docket Number

K35A0631

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	28	William Stallings, "Cryptography and Network Security, Principles and Practice", Second Edition, Prentice Hall, Inc. ISBN 0-13-869017-0, pp. 323-353, July 1998.	
	29	Microsoft, Computer Dictionary, 5th Edition, 2002, pg. 165.	
	30	Bertino et al., "Advanced Transaction Processing in Multilevel Secure File Stores", 1998, IEEE 1041-4347/98.	
	31	Menezes et al., "Handbook of Applied Cryptography", 1997, CRC Press, pg. 171, 357-358.	
	32	Menezes et al., "Handbook of Applied Cryptography", 1997, CRC Press, pp. 500-501.	

Examiner Signature	Date Considered

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